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May 9, 2005

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	r Tho V. Duong		, , , , , , , , , , , , , , , , , , , ,	
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Signature
Printed name

Date

Brenda O.

Holmes

PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons **Application Number** 10/807,962 TRANSMITTAL Filing Date 03/24/2004 First Named Inventor **FORM** Masayoshi SHINHAMA Art Linit 3743 Examiner Name Tho V. Duong (to be used for all correspondence after initial filing) Attorney Docket Number 44471/298742 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and interferences Fee Attached Appeal Communication to TC **1** Patition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name

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40,339

This collection of Information is required by 37 CFR 1.6. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, prepering, and submitting the completed application form to the USPTO. Time will vary deponding upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re App	olication of:)	
Masayoshi Shinhama			Art Unit: 3743
Serial No	o. 10/807,962)	Examiner: Duong, Tho V.
Filed: N	March 24, 2004))	
For: V	ehicle Heat Exchanger	,)	Attorney Docket No.: 44471/298742

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(703.872.9300), Oil Blay 9, 2003.

DATE: May 9, 2005

SECOND RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated February 8, 2005 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.